COL20A1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	COL20A1, Polyclonal Antibody
Full Product Name	COL20A1 Antibody
Product Gene Name	anti-COL20A1 antibody
Product Synonym Names	COL20A1; KIAA1510; Collagen alpha-1(XX) chain
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid; In Phosphate Buffered Saline, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	138,781 Da
3D Structure	ModBase 3D Structure for Q9P218
Immunogen	Synthesized peptide derived from the C-terminal region of human COL20A1.
Immunogen Species	Human
Conjugate	Non-conjugated
Product Categories/Family for anti-COL20A1 antibody	Signal Transduction
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-COL20A1 antibody	Western Blot (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), ELISA (EIA)
Application Notes for anti-COL20A1 antibody	WB: 1:500-1:2000 IHC: 1:100-1:300 IF: 1:200-1:1000 ELISA: 1:20000
Related Product Information for anti-COL20A1 antibody	MBS7120364 is an antibody targeting COL20A1. Also known as COL20A1 Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-COL20A1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for COL20A1. It may not necessarily be applicable to this product.

NCBI GI #	112734845
NCBI GeneID	57642

NCBI Accession #	NP_065933.2
UniProt Primary Accession #	Q9P218
UniProt Secondary Accession #	Q4VXQ4; Q6PI59; Q8WUT2; Q96CY9; Q9BQU6; Q9BQU7
UniProt Related Accession #	Q9P218
GenBank Nucleotide #	NM_020882.2
NCBI Official Full Name	collagen alpha-1(XX) chain
NCBI Official Synonym Full Names	collagen, type XX, alpha 1
NCBI Official Symbol	COL20A1
NCBI Official Synonym Symbols	bA261N11.4
UniProt Protein Name	Collagen alpha-1(XX) chain
Protein Family	Collagen
UniProt Gene Name	COL20A1
UniProt Synonym Gene Names	KIAA1510
UniProt Entry Name	COKA1_HUMAN
NCBI Protein Information	collagen alpha-1(XX) chain; collagen alpha-1(XX) chain; collagen-like protein
UniProt Comments for COL20A1	COL20A1: Probable collagen protein. 3 isoforms of the human protein are produced by alternative splicing. Protein type: Secreted; Secreted, signal peptide Chromosomal Location of Human Ortholog: 20q13.33 Cellular Component: extracellular matrix; extracellular space; collagen; endoplasmic reticulum lumen; extracellular region Biological Process: extracellular matrix organization and biogenesis
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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